

**Class to be Held July 8, 2010 from 9am-4pm with Potluck Lunch at  
Masonic Meeting Hall, 2670 Traffic Way, Atascadero, CA 93422**

## **Introduction to Machine Quilting An Adventure In Free Motion Machine Quilting**

Beginning Level

Instructor: Jill Schumacher

Objective of this Class: In this class, you will learn to quilt loops, curves, designs, free motion straight lines and simple stipple by using your home sewing machine. You will also learn how to follow a design, both continuous and beautiful heirloom feathers. You will learn the art of Heirloom free-motion machine quilting. Today's quilts are tomorrow's heirlooms.

### **Supply List:**

- 6 each 14" squares with backing and batting. The 6 squares of fabric should be plain fabric without any design on it. The backing fabric should be plain but does not need to be expensive fabric. Note: Plain fabric or a Moda Marble type will be fine. This will enable you to see your stitch quality and you will be able to see your progress as you develop your quilting style. **DO NOT** use batiks or patterned fabrics for this lesson. **Muslin is fine for this lesson.**
- 1 each completed Ohio Star Block with a piece of backing and batting to fit the block. Make the Ohio Star block out of fabrics of your choice, something you'd like in your home. Backing fabric of your choice. Separate Directions Included.  
Recommended Batings: Hobbs 80/20 blend, Hobbs wool, Warm and Natural, Warm and White, Quilter's Dream Cotton.
- Sewing Machine in good working order with instruction manual. For ideal machine quilting you should be able to drop or cover your feed dogs.
- Darning foot for machine or any open toed foot. If unsure, bring all of your feet for machine. I do carry a wide variety of free motion feet for many makes and models of machines.
- Plexiglas surround for your machine. (Can be purchased at your local quilt shop or on-line) or a small surround that comes with some machines is fine. (This is optional but is desirable)
- Scissors (small) For machine quilting, I recommend Snip Eze – spring action scissor, available at your quilt shop.
- 1 pkg. Schmetz Microtex Sharp #70 machine needles
- Assorted decorative threads for top stitching such as Sulky Rayon, YLI Cotton Machine Quilting Thread, Superior Threads, etc. Look for 40 wt. or 50 wt. threads for top. **No variegated thread please.**
- Spool of either Aurifil Thread #50 wt or Mettler #60 wt. or Superior MasterPiece thread for the bobbin thread. Does not need to match fabric. Better if it is an opposite color to enable you to see the progress of your work.
- Blue water soluble marking pen or white pencil for marking your design. (Must be water soluble). **Do not use purple air erase marker.**
- Safety pins (just a handful)
- Ruler for marking straight lines (3" x 18" recommended) (Optional)
- Clear nylon monofilament thread for ditch work. I recommend either YLI or SewArt Intl brand.

If you have trouble finding supplies, please feel free to contact me at: [jillschumacher@frontiernet.net](mailto:jillschumacher@frontiernet.net)

Updated 12/2009

Jill Schumacher

Quiltmaker to the Queen ©

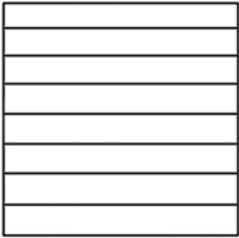
***Please arrive at least 15 minutes prior to the start of class to allow plenty of time to set up your machine.***

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**Instructions for Pre-marking your squares:**

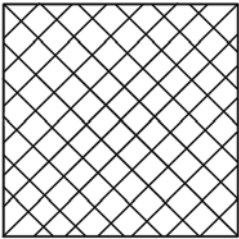
Use either a blue water-soluble pen or a white marking pencil. Make sure you can see your lines and lines can be removed with water after you have finished quilting.

- Mark (2) squares with horizontal lines, one inch apart on the entire square.



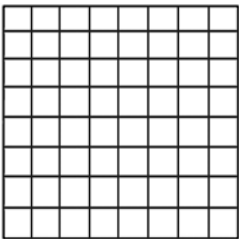
Lines should be approximately 1 inch apart

- Mark (1) square with diagonal lines in both directions one inch apart.



Lines should be approximately 1 inch apart

- Mark (1) square with vertical and horizontal lines one inch apart.



Lines should be approximately 1 inch apart

- Leave the 2 remaining squares blank until class.

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## **Mini Whole Cloth Wall Hanging**

Intermediate Class, Beginner Plus Level

Instructor: Jill Schumacher

This class is for those who have explored beginning machine quilting but would like to learn more. This class is geared toward the quilter who can do simple machine quilting basics but wants to learn more elaborate designs and how to stitch them. This is taught, using your home sewing machine.

I will teach you to quilt a beautiful feathered wreath or heart with a feather border and even add some decorative background quilting. You will have a miniature whole cloth quilt suitable for a wall hanging or to be made into a designer pillow when you complete your project.

### **Supply List:**

- Sewing machine in good working order with **instruction manual**. For ideal machine quilting, you should be able to drop or cover your feed dogs.
- Plexiglas surround for your machine (can be purchased at your local quilt shop or on-line) or a small surround that comes with some machines is fine. (Optional but desirable)
- 1 each 20" piece of plain or almost plain fabric. Select something with no pattern on it so that your beautiful quilting will show. I suggest a plain, light cotton or Sateen fabric. Select something pretty because you'll want to hang this on your wall when you finish. Light colored fabrics are best to show off your design. **No busy patterned fabric please. A solid is the best choice in a light color.**
- I recommend that you be sure and have enough fabric for your binding to match the top fabric because you're really going to be proud of your work.
- 1 each 20" piece of batting – Hobbs or Quilter's Dream Wool, Hobbs Heirloom or Quilter's Dream Cotton or your choice of batting. These are just recommendations but my favorite is Wool.
- 1 each 20" piece of fabric for your backing. Can be the same as top piece if you'd like or a nice coordinate.
- Open toed darning foot for machine or darning foot that is made to fit your machine. If unsure, bring all of your feet for machine. I do carry a wide variety of free motion feet for many makes and models of machines.
- Small scissors for trimming threads.
- Safety pins (15-20)
- 1 pkg. #70 Schmetz Microtex Sharp machine needles
- Top thread to match your fabric. I suggest #40 wt. Rayon, #50 wt. cotton, #100 wt. silk thread. Many to choose from. **(I do not recommend variegated thread for this project)**
- Spool of thread to match your fabric backing, #50 wt. Aurifil, #60 wt. Mettler, Master Piece by Superior. Any of these will work for your bobbin and should match your backing fabric. I prefer cotton thread for my bobbin.
- Blue washable marking pen or white pencil for marking your design (Must be water soluble)
- Bobbins for machine
- 1 each 14" sandwich for practice warm-up. (Top, batting and backing) Light, plain fabric desired so you can see your stitches. Muslin is fine for this practice piece.
- Ruler for marking grid lines ( 3" x 18" or longer recommended) (Optional)
- Light box (Optional) don't go out and buy one but if you have one, bring it along.

Note: I will supply the design pattern that you will be using for the class. I have several to choose from.

If you have trouble finding supplies, please feel free to contact me at: [jillschumacher@frontiernet.net](mailto:jillschumacher@frontiernet.net)

Updated: 12/2009

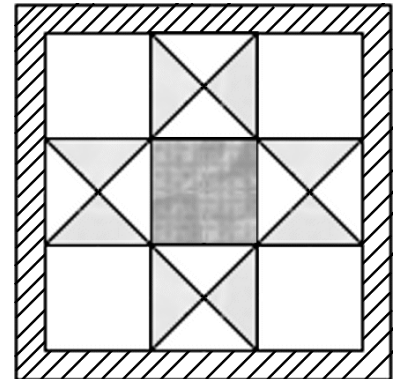
Jill Schumacher

Quiltmaker to the Queen ©

## Ohio Star Pattern to be used in Intro to Machine Quilting Class

12" finished block with 1/4 inch seams. Note: If you add the small 2" border, the block should measure approximately 15 1/2" when completed. Make sure that your batting and backing fits your finished block.

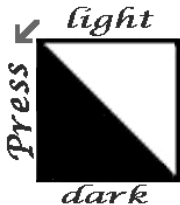
- Cut 1 square 4 1/2" of focal fabric
- Cut 4 squares 4 1/2" of plain fabric
- Cut 2 squares 5 1/4" of dark fabric
- Cut 2 squares 5 1/4" of plain fabric
- Cut 4 strips of 2" x 16" accent fabric



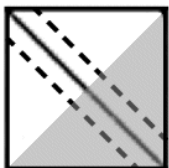
1. Draw an X with pencil on the wrong side of the plain light 5 1/4" squares, from corner to corner.



2. Put plain 5 1/4" and dark 5 1/4" fabric squares with right sides together with the plain square with the X facing up toward you.
3. Stitch 1/4 inch on each side of JUST ONE of the diagonal lines of the X that you drew.
4. Cut apart on the one pencil line.



5. Open both pieces and press toward the dark side, being careful not to distort your square.
6. Now take both pieces that have been pressed and lay one on top of the other with the right sides together. The seams should lie in the same direction, and the colors should be opposite; that is, the dark triangle is on top of the light triangle, and the light triangle is on top of the dark triangle. Because you have pressed both seams toward the dark, the seams should butt up against each other tightly along the length of the seams. To check the placement before stitching, lift a corner of the top piece back toward the diagonal. The inside should look like the hourglass shown in step 9.
7. While the light side is already marked, to enhance visibility, mark the center line on the dark portion of the square also. The piece now forms an X; one leg is the pieced light-dark line, and the other is the diagonal mark that you will stitch along.



8. Stitch 1/4 inch on each side of the remaining diagonal line.
9. Cut apart on the marked line and press to one side. Your pieces (2) should now look like this:

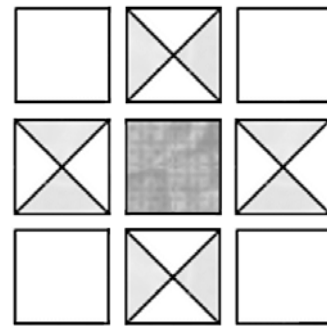


10. Repeat the steps to create 2 more squares.

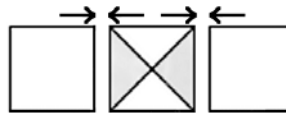
11. Trim all dog ears from squares before assembly.

**TO ASSEMBLE YOUR SQUARE:**

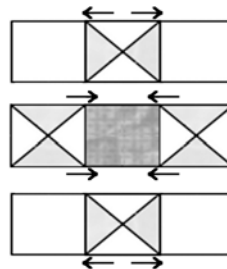
Follow the diagram for the correct layout of your fabric squares as shown:



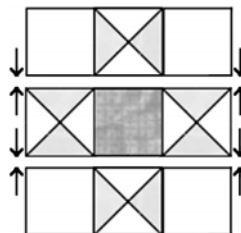
1. Stitch together all three pieces in each row.



2. Press the seams in the direction of the arrows.



3. Now sew all three rows together and press again.



You have now created an Ohio Star block. After the block is sewn, its measurements should be  $12\frac{1}{2}$ " square so that it will be a finished 12" block.

If you would like to make this block into a small wall hanging or a pillow, add the 2" strips around the outside of the block. Sew 2 sides first, trim off excess at each end, and press seams to the outside. Now, repeat with the remaining two sides. Trim and press seams to the outside border.

I will be giving you some fun little quilting motifs to enhance the beauty of your block. Please be sure and bring a piece of batting and backing large enough for your completed Ohio Star block. Cut approximately 1 inch larger than your block measures. Be sure to allow for the 2" border if you added it to your block.

Pattern provided by:

Jill Schumacher  
Quiltmaker to the Queen ©  
12/2009  
Graphics by: Ann Hastings 2010

